```
Set
         Items
                 Description
 S1
         71012
                 CONGESTION? OR OVERLOAD? OR SURPLUS? OR BOTTLENECK? OR BOT-
              TLE () NECK?
 S2
          1058
                 TRAFFIC() JAM? OR LOGJAM? OR GRIDLOCK?
 S3
         94014
                 (LOAD? OR RESOURC? OR THROUGHPUT? OR OUTPUT? OR THRUPUT?) (-
              2N) (BALANC? OR REDISTRIB?) OR OPTIMI?
                EVEN?()OUT OR (EQUAL? OR EVEN???)(2N)(DISTRIBUT? OR PROCES-
 S4
         86320
              S?) OR MAXIMI?
 S5
       1972323
                 ADJUST? OR MODIFY? OR MODIFI? OR DYNAMIC? OR VARIAB?
        483087
 S6
                 MARK? OR TAG? ? OR TAGGED? OR TAGGING? OR FLAG? OR IDENTIF-
              IER? OR LABEL?
 S7
       1009524
                 SWITCH OR ROUTER? OR SWITCHES OR INPUT?() (BUFFER? OR CACHE?
               OR PORT? ?)
 S8
       1646679
                 DETERMIN? OR ASSESS? OR ASCERTAIN? OR MONITOR? OR TRACK? OR
               AUDIT?
        806045
 S9
                 EVALUAT? OR SURVEY? OR TRACK? OR ANALY?
 S10
        234298
                 FRACTION? OR PERCENT? OR PER() (CENT OR CENTAG?)
                 FRAGMENT? OR MOIET? OR SECTION? OR SUBSECTION? OR PORTION?
 S11
       3520287
                FULL? OR FILL? OR EXCEED? OR CAPACITY? OR LIMIT? OR THRESH-
 S12
       2234704
              OLD?
                 RANDOM(2N) (NUMBER? OR NO OR NOS OR NUMERAL? OR INTEGER?)
 S13
         13860
 S14
         65371
                 ODDS OR STATISTIC? OR PROBABILIT? OR CHANCES
       1247119
 S15
                 LESS OR SMALLER OR LITTLER OR MORE() (SMALL OR LITTLE OR DI-
              MINUIT?)
       1175003
                 EQUAL? OR EQUIVAL? OR IDENTICAL? OR SIMILAR? OR ALIKE?
 S16
 S17
        308506
                 PACKET? OR DATAPACKET? OR DATAGRAM? OR DATA() GRAM? OR DATA-
              BLOCK? OR DATA(2N)(BLOCK? OR REQUEST? OR INPUT?)
 S18
        698536
                 NETWORK? OR COMMUNICAT?()SYSTEM? OR NET? ? OR ETHERNET? OR
              EXTRANET? OR INTRANET? OR INTERNET?
                WAN? ? OR LAN? ? OR VPN? ? OR ONLINE? OR WORLD()WIDE()WEB
 S19
        124126
S20
        430675
                 IC=G01?
 $21
       1352763
                 MC = (T01? OR W01?)
S22
           228
                 S1:S2 AND S3:S5 AND S6
 S23
            40
                S22 AND S7
S24
                S23 AND S8:S21
            36
                S1:S2 AND S3:S5 AND S6:S7 AND S13:S14
S25
            25
S26
            24
                S25 AND (S8:S12 OR S15:S21)
S27
            62
                S23:S26
       846529 PR=2001:2003
S28
S29
        347928 PR=2004:2005
S30
            50
                 S27 NOT S28:S29
S31
             7
                 S22 AND S13:S14
 S32
             5
                 S31 NOT S28:S29
 S33
            50
                 S30 OR S32
S34
            50
                 IDPAT (sorted in duplicate/non-duplicate order)
 File 347: JAPIO Nov 1976-2005/Jul (Updated 051102)
          (c) 2005 JPO & JAPIO
 File 350: Derwent WPIX 1963-2005/UD, UM &UP=200580
          (c) 2005 Thomson Derwent
```

```
Items
Set
                 Description
       199349
                CONGESTION? OR OVERLOAD? OR SURPLUS? OR BOTTLENECK? OR BOT-
S1
             TLE () NECK?
S2
         4214
                 TRAFFIC() JAM? OR LOGJAM? OR GRIDLOCK?
S3
      1585422
                 (LOAD? OR RESOURC? OR THROUGHPUT? OR OUTPUT? OR THRUPUT?) (-
             2N) (BALANC? OR REDISTRIB?) OR OPTIMI?
S4
       278127
                EVEN?()OUT OR (EQUAL? OR EVEN???)(2N)(DISTRIBUT? OR PROCES-
             S?) OR MAXIMI?
                ADJUST? OR MODIFY? OR MODIFI? OR DYNAMIC? OR VARIAB?
S5
      7944303
S6
      3133684
                MARK? OR TAG? ? OR TAGGED? OR TAGGING? OR FLAG? OR IDENTIF-
             IER? OR LABEL?
S7
        25062
                 (ROUTING OR SWITCHING?) (2N) (DEVICE? OR MECHANISM? OR APPAR-
             ATUS OR HUB? ?)
S8
       327248
                SWITCH OR ROUTER? OR SWITCHES OR INPUT?() (BUFFER? OR CACHE?
              OR PORT? ?)
S9
      9811851
                DETERMIN? OR ASSESS? OR ASCERTAIN? OR MONITOR? OR TRACK? OR
              AUDIT?
S10
     17137547
                EVALUAT? OR SURVEY? OR TRACK? OR ANALY?
S11
      1880360
                 FRACTION? OR PERCENT? OR PER() (CENT OR CENTAG?)
                 FRAGMENT? OR MOIET? OR SECTION? OR SUBSECTION? OR PORTION?
$12
      2733328
S13
      6454569
                FULL? OR FILL? OR EXCEED? OR CAPACITY? OR LIMIT? OR THRESH-
             OLD?
S14
        33416
                RANDOM? (2N) (NUMBER? OR NO OR NOS OR NUMERAL? OR INTEGER?)
S15
      3232086
                ODDS OR STATISTIC? OR PROBABILIT? OR CHANCES
S16
      2631225
                LESS OR SMALLER OR LITTLER OR MORE() (SMALL OR LITTLE OR DI-
             MINUIT?)
S17
      5099032
                 EQUAL? OR EQUIVAL? OR IDENTICAL? OR SIMILAR? OR ALIKE?
S18
       261098
                PACKET? OR DATAPACKET? OR DATAGRAM? OR DATA() GRAM? OR DATA-
             BLOCK? OR DATA(2N)(BLOCK? OR REQUEST? OR INPUT?)
S19
                NETWORK? OR COMMUNICAT?()SYSTEM? OR NET? ? OR ETHERNET? OR
      3245458
             EXTRANET? OR INTRANET? OR INTERNET?
S20
      1222096
                WAN? ? OR LAN? ? OR VPN? ? OR ONLINE? OR WORLD()WIDE()WEB
S21
          454
                S1:S2 AND S3:S5 AND S6 AND S7:S8
S22
          107
                S21 AND S14:S15
S23
                S21 AND S18 AND S19:S20
          220
S24
          454
                S23 OR S21
S25
          202
                S24 AND S9:S10 AND (S11:S13 OR S16:S18)
S26
          105
                S21 AND S1:S2(10N)S3:S5 AND S18:S20
S27
          349
                S22:S23 OR S25:S26
S28
          121
                S27 AND PY<2001
S29
          165
                S21 AND PY<2001
S30
          165
                S28:S29
S31
          123
                RD
                    (unique items)
File
       2:INSPEC 1898-2005/Dec W1
         (c) 2005 Institution of Electrical Engineers
File
       6:NTIS 1964-2005/Dec W1
         (c) 2005 NTIS, Intl Cpyrght All Rights Res
File
       8:Ei Compendex(R) 1970-2005/Dec W1
         (c) 2005 Elsevier Eng. Info. Inc.
File
      34:SciSearch(R) Cited Ref Sci 1990-2005/Dec W1
         (c) 2005 Inst for Sci Info
      35:Dissertation Abs Online 1861-2005/Nov
File
         (c) 2005 ProQuest Info&Learning
File
      65:Inside Conferences 1993-2005/Dec W2
         (c) 2005 BLDSC all rts. reserv.
File
      94:JICST-EPlus 1985-2005/Oct W2
```

(c) 2005 Japan Science and Tech Corp(JST)

99: Wilson Appl. Sci & Tech Abs 1983-2005/Oct

File 111:TGG Natl.Newspaper Index(SM) 1979-2005/Dec 13

(c) 2005 The HW Wilson Co.

File

(c) 2005 The Gale Group

File 144: Pascal 1973-2005/Dec W1

(c) 2005 INIST/CNRS

File 239:Mathsci 1940-2005/Jan
(c) 2005 American Mathematical Society

File 256:TecInfoSource 82-2005/Feb

(c) 2005 Info.Sources Inc